PATENT
Attorney Docket No.: SSI-08100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Group Art Unit: 1762
Joseph Hillman	Examiner:
Serial No.: 10/639,077	**TRANSMITTAL LETTER**
Filed: August 11, 2003	162 N. Wolfe Road Sunnyvale, CA 94086
For: **ALIGNMENT MEANS FOR CHAMBER CLOSURE TO REDUCE WEAR ON SURFACES**	(408) 530-9700
	Customer No.: 28960

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

Enclosed please find an Information Disclosure Statement and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

You will also find enclosed the associated Transmittals, Electronic Information Disclosure Statements, and United States Patent and Trademark Office Acknowledgment Receipts for the electronically filed Information Disclosure Statement (EFS ID #51273); (EFS ID #51278); (EFS ID #51279); and (EFS ID #51280) filed on November 25, 2003.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,
HAVERSTOCK & OWENS LLP

Dated: 11/25/03

By: Thomas B. Haverstock
Thomas B. Haverstock
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
HAVERSTOCK & OWENS LLP.
Date: 11-25-03 By:

PATENT
Attorney Docket No.: SSI-08100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Joseph Hillman	Examiner:
Serial No.: 10/639,077	**INFORMATION DISCLOSURE STATEMENT**
Filed: August 11, 2003	
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P.O. Box 1450
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Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

United States Patents or Published Patent Applications have been filed electronically (EFS ID #51273); (EFS ID #51278); (EFS ID #51279); and (EFS ID #51280). Applicants have become aware of the following printed publication which may be material to the examination of this application:

- Chinese Publication No. CN 1399790 A;
- German Publication No. DE 36 08 783 A1;
- German Publication No. DE 198 60 084 A1;
- European Publication No. EP 0 244 951 A2;
- European Publication No. EP 0 272 141 A2;
- European Publication No. EP 0 453 867 A1;
- European Publication No. EP 0 572 913 A1;
- European Publication No. EP 0 587 168 A1;
- European Publication No. EP 0 679 753 B1;
- European Publication No. EP 0 903 775 A2;

French Publication No. FR 1 499 491;

- Great Britain Publication No. GB 2 003 975;
- Great Britain Publication No. GB 2 193 482;
- Japanese Patent Abstract JP 2-148841;
- Japanese Patent Abstract JP 2-209729;
- Japanese Patent Abstract JP 8-186140;
- Japanese Patent Abstract JP 10-144757;
- Japanese Patent Abstract JP 10-335408;
- Japanese Patent Abstract JP 11-200035;
- Japanese Patent Abstract JP 56-142629;
- Japanese Patent Abstract JP 60-238479;
- Japanese Patent Abstract JP 60-246635;
- Japanese Patent Abstract JP 61-231166;
- Japanese Patent Abstract JP 62-125619;
- Japanese Patent Abstract JP 63-303059;
- Japanese Patent Abstract JP 2000/106358;
- Swiss Publication No. SE 251213;
- PCT Publication No. WO 87/07309;
- PCT Publication No. WO 91/12629;
- PCT Publication No. WO 99/18603;
- PCT Publication No. WO 00/36635;
- PCT Publication No. WO 01/10733 A1;
- PCT Publication No. WO 01/33615 A3;
- PCT Publication No. WO 01/55628 A1;
- PCT Publication No. WO 01/68279 A2;
- PCT Publication No. WO 01/74538 A1;
- PCT Publication No. WO 01/78911 A1;
- PCT Publication No. WO 01/85391 A2;
- PCT Publication No. WO 01/94782 A3;
- PCT Publication No. WO 02/16051 A2;
- PCT Publication No. WO 03/030219 A2;

Hideaki Itakura et al., "Multi-Chamber Dry Etching System", Solid State Technology, April 1982, pp. 209-214;

- Sun, Y.P. et al., "Preparation of Polymer-Protected Semiconductor Nanoparticles Through the Rapid Expansion of Supercritical Fluid Solution," Chemical Physics Letters, pp. 585-588, May 22, 1998;
- Dahmen, N. et al., "Supercritical Fluid Extraction of Grinding and Metal Cutting Waste Contaminated with Oils," Supercritical Fluids - Extraction and Pollution Prevention, ACS Symposium Series, Vol. 670, pp. 270-279, 21 Oct 1997;
- Xu, C. et al., "Submicron-Sized Spherical Yttrium Oxide Based Phosphors Prepared by Supercritical CO2-Assisted aerosolization and pyrolysis," Appl. Phys. Lett., Vol. 71, No.12, September 22, 1997, pp. 1643-1645;
- Courtecuisse, V.G. et al., "Kinetics of the Titanium Isopropoxide Decomposition in Supercritical Isopropyl Alcohol, " Ind. Eng. Chem. Res., Vol. 35, No. 8, pp. 2539-2545, Aug 1996;
- Gallagher-Wetmore, P. et al., "Supercritical Fluid Processing: A New Dry Technique for Photoresist Developing," SPIE Vol. 2438, pp.694-708, Jun. 1995.
- McHardy, J. et al., "Progress in Supercritical CO2 Cleaning," SAMPE Jour., Vol. 29, No. 5, pp. 20-27, September 1993;
- Purtell, R, et al., "Precision Parts Cleaning using Supercritical Fluids, " J. Vac, Sci, Technol. A. Vol. 11, No. 4, July 1993, pp. 1696-1701;
- Hansen, B.N. et al., "Supercritical Fluid Transport - Chemical Deposition of Films,"Chem. Mater., Vol. 4, No. 4, pp, 749-752, 1992;
- Hybertson, B.M. et al., "Deposition of Palladium Films by a Novel Supercritical Fluid Transport Chemical Deposition Process," Mat. Res. Bull., Vol. 26, pp. 1127-1133, 1991;
- Ziger, D. H. et al., "Compressed Fluid Technology: Application to RIE-Developed Resists," AiChE Jour., Vol. 33, No. 10, pp. 1585- 1591, October 1987;
- Matson, D.W. et al., "Rapid Expansion of Supercritical Fluid Solutions: Solute Formation of Powders, Thin Films, and Fibers," Ind. Eng. Chem. Res., Vol. 26, No. 11, pp. 2298-2306, 1987;
- Tolley, W.K. et al., "Stripping Organics from Metal and Mineral Surfaces using Supercritical Fluids," Separation Science and Technology, Vol. 22, pp. 1087-1101, 1987;
- Joseph L. Foszcz, "Diaphragm Pumps Eliminate Seal Problems", Plant Engineering , pp. 1-5, February 1, 1996; and

- Bob Agnew, "WILDEN Air-Operated Diaphragm Pumps", Process & Industrial Training Technologies, Inc., 1996.

This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,
HAVERSTOCK & OWENS LLP

Dated: 11-25-03

By: _____
Thomas B. Haverstock
Reg. No.: 32,571

Attorneys for Applicants

FORM PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: SSI-08100	Serial No.: 10/639,077
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)		Applicant: Joseph Hillman	
(37 CFR § 1.98)		Filing Date: August 11, 2003	Group Art Unit: 1762

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
✓	AA	CN 1399790 A	02/26/03	China	H01L	21/00		X
✓	AB	DE 36 08 783 A1	09/17/87	Germany	C30B	25/12		X
✓	AC	DE 198 60 084 A1	07/06/00	Germany	H01L	21/3213		X
✓	AD	EP 0 244 951 A2	11/11/87	EPO	H01L	21/00		X
✓	AE	EP 0 272 141 A2	06/22/88	EPO	H01L	21/00		X
✓	AF	EP 0 453 867 A1	10/30/91	EPO	F16K	51/02		X
✓	AG	EP 0 572 913 A1	12/08/93	EPO	B01D	11/02		X
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✓	AI	EP 0 679 753 B1	11/02/95	EPO	D06F	43/00		X
✓	AJ	EP 0 903 775 A2	03/24/99	EPO	H01L	21/00		X
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✓	AL	GB 2 003 975	03/21/79	Great Britain	F04B	43/06		X
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✓	AN	JP 2-148841	06/07/90	Japan	H01L	21/306		X
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✓	AR	JP 10-335408	12/18/98	Japan	H01L	21/31	X	
✓	AS	JP 11-200035	07/27/99	Japan	C23C	14/34		X
✓	AT	JP 56-142629	11/07/81	Japan	H01L	21/205		X
✓	AU	JP 60-238479	11/27/85	Japan	C23C	14/56		X
✓	AV	JP 60-246635	12/06/85	Japan	H01L	21/302		X
✓	AW	JP 61-231166	10/15/86	Japan	C23C	14/24		X
✓	AX	JP 62-125619	06/06/87	Japan	H01L	21/30		X
✓	AY	JP 63-303059	12/09/88	Japan	C23C	14/22		X
✓	AZ	2000/106358	04/11/00	Japan	H01L	21/3065		X
✓	BA	SE 251213	08/16/48	Swiss	100a			X
✓	BB	WO 87/07309	12/03/87	PCT	C23C	16/00		X
✓	BC	WO 91/12629	08/22/91	PCT	H01L	21/00		X
✓	BD	WO 99/18603	04/15/99	PCT	H 01L	21/00		X
✓	BE	WO 00/36635	06/22/00	PCT	H01L	21/00		X
✓	BF	WO 01/10733 A1	2/15/01	PCT	B65D	55/00		X
✓	BG	WO 01/33615 A3	5/10/01	PCT	H01L	21/00		X
✓	BH	WO 01/55628 A1	08/02/01	PCT	F16K	51/02		X
✓	BI	WO 01/68279 A2	09/20/01	PCT	B08B	7/00		X

Examiner: Date Considered:

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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✓	BJ	WO 01/74538 A1	10/11/01	PCT	B24C	1/00		X
✓	BK	WO 01/78911 A1	10/25/01	PCT	B08B	3/00		X
✓	BL	WO 01/85391 A2	11/15/01	PCT	B24B			X
✓	BM	WO 01/94782 A3	12/13/01	PCT	F04B	43/02		X
✓	BN	WO 02/16051 A2	02/28/02	PCT	B05D			X
✓	BO	WO 03/030219 A2	10/04/03	PCT	H01L			X

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

✓	BP	Hideaki Itakura et al., "Multi-Chamber Dry Etching System", Solid State Technology, April 1982, pp. 209-214.
✓	BQ	Sun, Y.P. et al., "Preparation of Polymer-Protected Semiconductor Nanoparticles Through the Rapid Expansion of Supercritical Fluid Solution," Chemical Physics Letters, pp. 585-588, May 22, 1998.
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	CE	
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